

Application No. 10/721,601
Amendment dated October 12, 2005
Reply to Office action of July 12, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (cancelled):

2 Claim 2 (currently amended): The system of claim 1, A ten-frame
1 subtraction system for teaching subtraction skills, said system comprising:

- 3 (a) at least one card having a positive numerical representation
4 thereon represented by a corresponding quantity of graphical
5 representations, said graphical representations arranged in a
6 predetermined arrangement;
- 7 (b) at least one tile having a negative numerical representation thereon
8 represented by a corresponding quantity of cross-outs, said cross-
9 outs arranged in said predetermined arrangement;
- 10 (c) said at least one tile for interacting with said at least one card for
11 teaching subtraction skills; and
- 12 (d) said graphical representations remaining visible through said tile if
13 not covered by said cross-outs when said at least one tile interacts
14 with said at least one card.

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1 Claim 3 (currently amended): The system of claim 1, A ten-frame
2 subtraction system for teaching subtraction skills, said system comprising:
3 (a) at least one card having a positive numerical representation
4 thereon represented by a corresponding quantity of graphical
5 representations, said graphical representations arranged in a
6 predetermined arrangement;
7 (b) at least one tile having a negative numerical representation thereon
8 represented by a corresponding quantity of cross-outs, said cross-
9 outs arranged in said predetermined arrangement;
10 (c) said at least one tile for interacting with said at least one card for
11 teaching subtraction skills; and
12 (d) wherein said at least one tile is a see-through tile, said graphical
13 representations remaining visible through said tile if not covered by
14 said cross-outs.

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1 Claim 4 (currently amended): The system of claim 1, A ten-frame
2 subtraction system for teaching subtraction skills, said system comprising:
3 (a) at least one card having a positive numerical representation
4 thereon represented by a corresponding quantity of graphical
5 representations, said graphical representations arranged in a
6 predetermined arrangement;
7 (b) at least one tile having a negative numerical representation thereon
8 represented by a corresponding quantity of cross-outs, said cross-
9 outs arranged in said predetermined arrangement;
10 (c) said at least one tile for interacting with said at least one card for
11 teaching subtraction skills; and
12 (d) wherein said at least one tile is at least partially transparent.

1 Claim 5 (currently amended): The system of claim 1, A ten-frame
2 subtraction system for teaching subtraction skills, said system comprising:
3 (a) at least one card having a positive numerical representation
4 thereon represented by a corresponding quantity of graphical
5 representations, said graphical representations arranged in a
6 predetermined arrangement;
7 (b) at least one tile having a negative numerical representation thereon
8 represented by a corresponding quantity of cross-outs, said cross-
9 outs arranged in said predetermined arrangement;
10 (c) said at least one tile for interacting with said at least one card for
11 teaching subtraction skills; and
12 (d) wherein said graphical representations arranged in a
13 predetermined arrangement are framed in individual windows and
14 said cross-outs arranged in said predetermined arrangement are
15 framed in individual windows.

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1 Claim 6 (currently amended): The system of claim 1 claim 2 wherein said
2 cross-outs are from the group consisting of:
3 (a) an "X" cross-out;
4 (b) a graphical representation with a "X" cross-out;
5 (c) a single "/" cross-out;
6 (d) a graphical representation with a single "/" cross-out;
7 (e) an "X" cross-out with a circle around the "X";
8 (f) a plurality of diagonal lines;
9 (g) a single vertical line"|" (vertical line);
10 (h) a graphical representation with a single vertical line"|" (vertical line);

- 11 (i) a horizontal line cross-out;
12 (j) a graphical representation with a horizontal line cross-out;
13 (k) a completely opaque covering; and
14 (l) a secondary colored covering.

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1 Claim 7 (currently amended): The system of claim 1 claim 2 wherein each
2 said graphical representation is a graphical representation selected from the group
3 consisting of:

- 4 (a) a round dot;
5 (b) a star;
6 (c) a smiley face;
7 (d) a number; and
8 (e) a flower.

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1 Claim 8 (cancelled):

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1 Claim 9 (currently amended): The system of claim 8, A ten-frame
2 subtraction system for teaching subtraction skills, said system comprising:
3 (a) a plurality of cards, each card having a numerical representation
4 thereon represented by a corresponding quantity of dots, said dots
5 arranged in a predetermined arrangement;
6 (b) a plurality of tiles, each tile having a numerical representation
7 thereon represented by a corresponding quantity of cross-outs, said
8 cross-outs arranged in said predetermined arrangement;
9 (c) said plurality of tiles for interacting with said plurality of cards for
10 teaching subtraction skills; and
11 (d) said graphical representations remaining visible through said tile if
12 not covered by said cross-outs when said at least one tile interacts
13 with said at least one card.

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1 Claim 10 (currently amended): The system of claim 8, A ten-frame
2 subtraction system for teaching subtraction skills, said system comprising:
3 (a) a plurality of cards, each card having a numerical representation
4 thereon represented by a corresponding quantity of dots, said dots
5 arranged in a predetermined arrangement;
6 (b) a plurality of tiles, each tile having a numerical representation
7 thereon represented by a corresponding quantity of cross-outs, said
8 cross-outs arranged in said predetermined arrangement;
9 (c) said plurality of tiles for interacting with said plurality of cards for
10 teaching subtraction skills; and
11 (d) wherein said plurality of tiles are see-through tiles, said dots
12 remaining visible through said tile if not covered by said cross-outs.

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1 Claim 11 (currently amended): The system of claim 8, A ten-frame
2 subtraction system for teaching subtraction skills, said system comprising:
3 (a) a plurality of cards, each card having a numerical representation
4 thereon represented by a corresponding quantity of dots, said dots
5 arranged in a predetermined arrangement;
6 (b) a plurality of tiles, each tile having a numerical representation
7 thereon represented by a corresponding quantity of cross-outs, said
8 cross-outs arranged in said predetermined arrangement;
9 (c) said plurality of tiles for interacting with said plurality of cards for
10 teaching subtraction skills; and
11 (d) wherein said plurality of tiles are at least partially transparent.

1 Claim 12 (currently amended): The system of claim 8, A ten-frame
2 subtraction system for teaching subtraction skills, said system comprising:
3 (a) a plurality of cards, each card having a numerical representation
4 thereon represented by a corresponding quantity of dots, said dots
5 arranged in a predetermined arrangement;
6 (b) a plurality of tiles, each tile having a numerical representation
7 thereon represented by a corresponding quantity of cross-outs, said
8 cross-outs arranged in said predetermined arrangement;
9 (c) said plurality of tiles for interacting with said plurality of cards for
10 teaching subtraction skills; and
11 (d) wherein said dots arranged in a predetermined arrangement are
12 framed in individual windows and said cross-outs arranged in said
13 predetermined arrangement are framed in individual windows.

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1 Claim 13 (cancelled):
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1 Claim 14 (cancelled):
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1 Claim 15 (new): The system of claim 3 wherein said cross-outs are from
2 the group consisting of:

- 3 (a) an "X" cross-out;
4 (b) a graphical representation with a "X" cross-out;
5 (c) a single "/" cross-out;
6 (d) a graphical representation with a single "/" cross-out;
7 (e) an "X" cross-out with a circle around the "X";
8 (f) a plurality of diagonal lines;
9 (g) a single vertical line;
10 (h) a graphical representation with a single vertical line;
11 (i) a horizontal line cross-out;

- 12 (j) a graphical representation with a horizontal line cross-out;
13 (k) a completely opaque covering; and
14 (l) a secondary colored covering.

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1 Claim 16 (new): The system of claim 3 wherein each said graphical
2 representation is a graphical representation selected from the group consisting of:

- 3 (a) a round dot;
4 (b) a star;
5 (c) a smiley face;
6 (d) a number; and
7 (e) a flower.

8
1 Claim 17 (new): The system of claim 4 wherein said cross-outs are from
2 the group consisting of:

- 3 (a) an "X" cross-out;
4 (b) a graphical representation with a "X" cross-out;
5 (c) a single "/" cross-out;
6 (d) a graphical representation with a single "/" cross-out;
7 (e) an "X" cross-out with a circle around the "X";
8 (f) a plurality of diagonal lines;
9 (g) a single vertical line;
10 (h) a graphical representation with a single vertical line;
11 (i) a horizontal line cross-out;
12 (j) a graphical representation with a horizontal line cross-out;
13 (k) a completely opaque covering; and
14 (l) a secondary colored covering.

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1 Claim 18 (new): The system of claim 4 wherein each said graphical
2 representation is a graphical representation selected from the group consisting of:

- 3 (a) a round dot;
4 (b) a star;
5 (c) a smiley face;
6 (d) a number; and
7 (e) a flower.

8
1 Claim 19 (new): The system of claim 5 wherein said cross-outs are from
2 the group consisting of:

- 3 (a) an "X" cross-out;
4 (b) a graphical representation with a "X" cross-out;
5 (c) a single "/" cross-out;
6 (d) a graphical representation with a single "/" cross-out;
7 (e) an "X" cross-out with a circle around the "X";
8 (f) a plurality of diagonal lines;
9 (g) a single vertical line;
10 (h) a graphical representation with a single vertical line;
11 (i) a horizontal line cross-out;
12 (j) a graphical representation with a horizontal line cross-out;
13 (k) a completely opaque covering; and
14 (l) a secondary colored covering.

15
1 Claim 20 (new): The system of claim 5 wherein each said graphical
2 representation is a graphical representation selected from the group consisting of:

- 3 (a) a round dot;
4 (b) a star;

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- 5 (c) a smiley face;
6 (d) a number; and
7 (e) a flower.

8 Claim 21 (new): The system of claim 9 wherein said cross-outs are from

1 the group consisting of:

- 3 (a) an "X" cross-out;
4 (b) a graphical representation with a "X" cross-out;
5 (c) a single "/" cross-out;
6 (d) a graphical representation with a single "/" cross-out;
7 (e) an "X" cross-out with a circle around the "X";
8 (f) a plurality of diagonal lines;
9 (g) a single vertical line;
10 (h) a graphical representation with a single vertical line;
11 (i) a horizontal line cross-out;
12 (j) a graphical representation with a horizontal line cross-out;
13 (k) a completely opaque covering; and
14 (l) a secondary colored covering.

15 Claim 22 (new): The system of claim 9 wherein each said graphical

1 representation is a graphical representation selected from the group consisting of:

- 3 (a) a round dot;
4 (b) a star;
5 (c) a smiley face;
6 (d) a number; and
7 (e) a flower.

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1 Claim 23 (new): The system of claim 10 wherein said cross-outs are from
2 the group consisting of:

- 3 (a) an "X" cross-out;
- 4 (b) a graphical representation with a "X" cross-out;
- 5 (c) a single "/" cross-out;
- 6 (d) a graphical representation with a single "/" cross-out;
- 7 (e) an "X" cross-out with a circle around the "X";
- 8 (f) a plurality of diagonal lines;
- 9 (g) a single vertical line;
- 10 (h) a graphical representation with a single vertical line;
- 11 (i) a horizontal line cross-out;
- 12 (j) a graphical representation with a horizontal line cross-out;
- 13 (k) a completely opaque covering; and
- 14 (l) a secondary colored covering.

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1 Claim 24 (new): The system of claim 10 wherein each said graphical
2 representation is a graphical representation selected from the group consisting of:

- 3 (a) a round dot;
- 4 (b) a star;
- 5 (c) a smiley face;
- 6 (d) a number; and
- 7 (e) a flower.

8
1 Claim 25 (new): The system of claim 11 wherein said cross-outs are from
2 the group consisting of:

- 3 (a) an "X" cross-out;
- 4 (b) a graphical representation with a "X" cross-out;
- 5 (c) a single "/" cross-out;
- 6 (d) a graphical representation with a single "/" cross-out;

- 7 (e) an "X" cross-out with a circle around the "X";
8 (f) a plurality of diagonal lines;
9 (g) a single vertical line;
10 (h) a graphical representation with a single vertical line;
11 (i) a horizontal line cross-out;
12 (j) a graphical representation with a horizontal line cross-out;
13 (k) a completely opaque covering; and
14 (l) a secondary colored covering.

15
1 Claim 26 (new): The system of claim 11 wherein each said graphical
2 representation is a graphical representation selected from the group consisting of:

- 3 (a) a round dot;
4 (b) a star;
5 (c) a smiley face;
6 (d) a number; and
7 (e) a flower.

8
1 Claim 27 (new): The system of claim 12 wherein said cross-outs are from
2 the group consisting of:

- 3 (a) an "X" cross-out;
4 (b) a graphical representation with a "X" cross-out;
5 (c) a single "/" cross-out;
6 (d) a graphical representation with a single "/" cross-out;
7 (e) an "X" cross-out with a circle around the "X";
8 (f) a plurality of diagonal lines;
9 (g) a single vertical line;
10 (h) a graphical representation with a single vertical line;

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- 11 (i) a horizontal line cross-out;
12 (j) a graphical representation with a horizontal line cross-out;
13 (k) a completely opaque covering; and
14 (l) a secondary colored covering.

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1 Claim 28 (new): The system of claim 12 wherein each said graphical
2 representation is a graphical representation selected from the group consisting of:
3 (a) a round dot;
4 (b) a star;
5 (c) a smiley face;
6 (d) a number; and
7 (e) a flower.